

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A dynamic damper, comprising:
 - a rectangular mass member;
 - a support frame member fixable to a vibrative member, and including a substantially rectangular support frame portion surrounding said mass member with a given gap distance therebetween and having a pair of first and second support sides opposed to each other in a first direction with said mass member disposed therebetween so that the first support side of the support frame member is opposed in the first direction to a first supported side of the mass member, and the second support side of the support frame member is opposed in the first direction to a second supported side of the mass member, said support frame member being closed in a circumferential direction thereof, while being open in an axial direction perpendicular to the first direction; and
 - a plurality of at least one longitudinal elastic connecting members being disposed in a spaces defined between said pair of the first support sides of said support frame portion and opposing end faces the first supported side of said mass member, and being bonded by vulcanization at opposite ends thereof to the first support side and the first supported side; and respectively, each being bonded by vulcanization both of a corresponding one of said pair of support sides and a corresponding one of said opposing end faces of said mass member so that said mass member is elastically connected at both of said opposing end faces with respect to said pair of support sides of said support frame portion via said plurality of elastic connecting members;
 - at least another longitudinal elastic connecting member being disposed in a space defined between the second support side of said support frame portion and the second supported side of the mass member, and being bonded by vulcanization at opposite ends thereof to the second support side and the second supported side,
 - wherein said support frame portion is deformed after said elastic connecting members being bonded by vulcanization to said support frame portion so that said pair of first and second support sides are relatively displaced toward each other to pre-compress said plurality of elastic connecting members previously bonded by vulcanization at opposite ends thereof to the support frame portion and the mass member.

2. (Currently Amended) A dynamic damper according to claim 1, wherein said mass member has a rectangular block-like shape whose profile is somewhat smaller than an inside profile of said support frame portion, and said ~~pair of~~first and second support sides of said support frame portion and said ~~opposing end faces~~first and second supported sides of said mass member elastically connected to said support sides via said ~~plurality of~~ elastic connecting member are all plane surfaces mutually parallel and extending in a direction orthogonal to said first direction.

3. (Currently Amended) A dynamic damper according to claim 2, wherein said mass member includes a longitudinally central portion and longitudinally opposite end portions whose dimension as measured in said first direction is smaller than that of said longitudinally central portion, and said ~~plurality of~~ elastic connecting members are bonded to said ~~opposing end faces~~first and second supported sides of said mass member at said longitudinally opposite end portions of said mass member, while said longitudinally central portion of said mass member is adapted to come into contact with said ~~pair of~~first and second support sides of said support frame portion so as to limit an amount of displacement of said mass member in said first direction.

4. (Currently Amended) A dynamic damper according to claim 1, wherein said ~~plurality of~~ elastic connecting members are bonded to longitudinally intermediate portions of said ~~pair of~~first and second support sides of said support frame portion, and at least one of said ~~pair of~~first and second support sides is deformed to be displaced toward an other of said ~~pair of~~first and second support sides at an longitudinally intermediate portion thereof to pre-compress said ~~plurality of~~ elastic connecting members.

5. (Original) A dynamic damper according to claim 1, wherein said support frame member includes: a mounting plate having a mounting part fixable to the vibrative member; and a partial frame member having opposite side walls, said partial frame member being superposed on and fixed to one edge portion of said mounting plate at protruding end portions of said side walls and cooperating with said one edge portion to form said support frame portion of overall rectangular shape.

6. (Currently Amended) A dynamic damper according to claim 1, wherein each of said plurality of elastic connecting members is arranged to exhibit a substantially same spring constant in a second direction in which a center axis of said support frame portion extends and a third direction orthogonal to said first and second directions, and wherein said dynamic damper is adapted to be fixed to a steering shaft with said center axis of said support frame portion being substantially orthogonal to a center axis of said steering shaft.

7. (Currently Amended) A dynamic damper according to claim 1, wherein each of said plurality of elastic connecting members is disposed with a center axis thereof extending substantially in said first direction so as to undergo mostly shear deformation as a result of displacement of said mass member in a second direction in which a center axis of said support frame portion extends and a third direction orthogonal to said first and second directions.

8. (Currently Amended) A dynamic damper according to claim 7, wherein each of said plurality of elastic connecting members has an approximately rectangular shape in axial cross section so that said dynamic damper is tuned differently in said second and third directions.

9. (Currently Amended) A method of producing a dynamic damper comprising the steps of:

preparing a rectangular mass member;
preparing a support frame member fixable to a vibrative member and including a substantially rectangular support frame portion having a pair of first and second support sides opposed to each other in a first direction so that the first support side of the support frame member is opposed in the first direction to a first supported side of the mass member, and the second support side of the support frame member is opposed in the first direction to a second supported side of the mass member, said support frame member being closed in a circumferential direction thereof, while being open in an axial direction perpendicular to the first direction;

disposing said support frame member with respect to said mass member such that said support frame portion surrounds said mass member with a given gap distance therebetween,

molding in a vulcanization process at least one longitudinal elastic connecting member being disposed in a space defined between the first support side of said support frame portion and the first supported side of said mass member, and being bonded at opposite ends thereof to the first support side and the first supported side, and at least one another longitudinal elastic connecting member being disposed in a space defined between the second support side of said support frame portion and the second supported side of the mass member, and being bonded at opposite ends thereof to the second support side and the second supported side a plurality of elastic connecting members in a vulcanization process such that said plurality of elastic connecting members are disposed in spaces defined between said pair of support sides of said support frame portion and opposing end faces of said mass member, respectively, and that each of said plurality of said elastic connecting members is bonded to both of a corresponding one of said pair of support sides and a corresponding one of said opposing end faces of said mass member so that said mass member is elastically connected at both of said opposing end faces with respect to said pair of support sides of said support frame portion via said plurality of elastic connecting members; and

deforming said support frame portion after said elastic connecting members being bonded by vulcanization to said support frame portion and the mass member so that said pair of first and second support sides are relatively displaced toward each other to pre-compress said plurality of elastic connecting members.

10. (Currently Amended) A method of producing a dynamic damper according to claim 9, wherein said step of deforming said support frame portion includes the step of deforming one of said pair of first and second support sides to be depressed at a longitudinally intermediate portion thereof toward an other one of said pair of first and second support sides to pre-compress said plurality of elastic connecting members.